



2020 CERTIFICATION

Consumer Confidence Report (CCR)

Alcorn County Water Assn. Inc.
Public Water System Name

020006

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR.

CCR DISTRIBUTION (Check all boxes that apply.)	
INDIRECT DELIVERY METHODS (Attach copy of publication, water bill, or other)	DATE ISSUED
<input checked="" type="checkbox"/> Advertisement in local paper (Attach copy of advertisement)	
<input type="checkbox"/> On water bills (Attach copy of bill)	
<input type="checkbox"/> Email message (Email the message to the address below)	
<input type="checkbox"/> Other _____	
DIRECT DELIVERY METHOD (Attach copy of publication, water bill, or other)	DATE ISSUED
<input type="checkbox"/> Distributed via U. S. Postal Mail	
<input type="checkbox"/> Distributed via E-Mail as a URL (Provide Direct URL): _____	
<input type="checkbox"/> Distributed via E-Mail as an attachment	
<input type="checkbox"/> Distributed via E-Mail as text within the body of email message	
<input checked="" type="checkbox"/> Published in local newspaper (attach copy of published CCR or proof of publication)	5/27/21
<input type="checkbox"/> Posted in public places (attach list of locations)	
<input type="checkbox"/> Posted online at the following address (Provide Direct URL): _____	
CERTIFICATION	
I hereby certify that the CCR has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the PWS officials by the MSDH, Bureau of Public Water Supply.	
Name <u>Susan Maxey</u>	Title <u>Office Manager</u> Date <u>6/10/21</u>
SUBMISSION OPTIONS (Select one method ONLY)	
You must email, fax (not preferred), or mail a copy of the CCR and Certification to the MSDH.	
Mail: (U.S. Postal Service) MSDH, Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215	Email: water.reports@msdh.ms.gov Fax: (601) 576-7800 (NOT PREFERRED)

CCR DEADLINE TO MSDH & CUSTOMERS: BY JULY 1, 2021

Quality on Tap Report
ALCORN COUNTY WATER ASSOCIATION, INC. PWS ID 020006
June 2021

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is *three wells pumping from the Paleozoic aquifer and one from the Gordo formation.*

This consumer confidence report will not be mailed to our customers, but copies are available at our office at 116 S. Cass Street.

We are pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact David Lutz at 116 S. Cass Street or call 662-286-6689. We want our valued customers to be informed about their water quality. If you want to learn more, please attend any of our regularly scheduled meetings. They are held at our office on the second Tuesday of each month at 5:00 P.M.

Alcorn County Water Association, Inc. routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2020. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal - The "Goal"(MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

MRDL: Maximum residual disinfectant level - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCUACL	Unit Measure- ment	MC LG	MCL	Likely Source of Contamination
-------------	------------------	-------------------	-------------------	--	--------------------------	----------	-----	--------------------------------

Microbiological Contaminants

						0	presence of coliform bacteria in 5% of monthly samples	Naturally present in the environment
--	--	--	--	--	--	---	---	---

Unregulated Contaminants

Sodium	N	2019	57000	No range	ppb	250000	250000	Road salt, water treatment chemicals, water softeners, sewage effluents
--------	---	------	-------	----------	-----	--------	--------	---

Disinfectants & Disinfection By-products

Chlorine	N	2020	1.10	.80---1.31	ppm	4.0	4	Water additive used to Control Microbes
----------	---	------	------	------------	-----	-----	---	--

Inorganic Contaminants

10. Barium	N	2020	0.21	No range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
12. Cadmium	N	2020	.0005	No range	ppm	.005	.005	Corrosion of galvanized pipe; erosion of natural deposits; discharge from metal refineries; run-off from waste batteries and paints
13. Chromium	N	2020	.0013	No range	ppm	0.1	0.1	Discharge from steel & pulp mills; erosion of natural deposits
14. Copper	N	2016-2018	0.1	0	Ppm	1	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
15. Nitrate	N	2020	< .08	0	Ppm	10	10	Natural and man-made deposits
16. Nitrite	N	2020	< .02	0	Ppm	1	1	
17. Nitrate-Nitrite	N	2020	< .1	0	Ppm	10	10	
18. Fluoride	N	2020	0.103	0	Ppm	4	4	Erosion of natural deposits; additive which promotes strong teeth; discharge from fertilizer & aluminum factories
19. Lead	N	2016-2018	.001	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
20. Selenium	N	2020	.0005	0	Ppm	.002	.0002	Discharge from petroleum & metal refineries; erosion of natural deposits
Volatile Organic Contaminants								
73. THM	N	2020	6.65		Ppb	0	100	By-product of drinking water chlorination
74. HAA5	N	2020	10		Ppb			By-product of drinking water chlorination

***** Additional information for Lead*****

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Alcorn County Water Association is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$20 per sample. Please contact 601-576-7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring, or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Your CCR will not be mailed to you; however, you may obtain a copy from the water office. Please call 662-286-6689 if you have any questions.

AFFP

4x10.5 Water Report (20006)

Affidavit of PublicationSTATE OF MS }
COUNTY OF ALCORN } SS

Reece Terry, being duly sworn, says:

That he is daily of the The Daily Corinthian, a Publisher newspaper of general circulation, printed and published in Corinth, Alcorn County, MS; that the publication, a copy of which is attached hereto, was published in the said newspaper on the following dates:

May 27, 2021

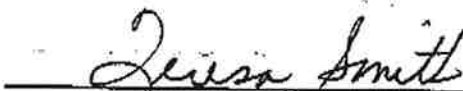
Publisher's Fee: \$ 352.80

That said newspaper was regularly issued and circulated on those dates.

SIGNED:



Subscribed to and sworn to me this 27th day of May 2021.



Teresa Smith, Notary Public 06/20/2022



00013418 70064523

Alcorn County Water Association (DC)
P.O. Box 1388
CORINTH, MS 38835